


FORM 1449  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1743US01	Application Number: 10/786,238
	Applicant: SCHACHT ET AL.	
	Filing Date: 02/23/2004	Group Art Unit: 1723

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CT	3,794,169	02/26/1974	Sisk et al.			
	3,802,390	04/09/1974	Blair et al.			
	3,840,402	10/08/1974	Tobin, III			
	3,912,624	10/14/1975	Jennings			
	3,992,301	11/16/1976	Shippey et al.			
	4,153,545	05/08/1979	Zwack et al.			
	4,222,871	09/16/1980	Lefevre			
	4,224,963	09/30/1980	Stahle			
	4,244,820	01/13/1981	Hauk et al.			
	4,299,121	11/10/1981	Asayama et al.			
	4,409,088	10/11/1983	Kanno et al.			
	4,482,514	11/13/1984	Schindler et al.			
	4,624,760	11/25/1986	Pottinger et al.			
	4,740,308	04/26/1988	Fremont et al.			
	4,792,401	12/20/1988	Truex et al.			
	4,801,375	01/31/1989	Padilla			
	4,871,683	10/03/1989	Harris et al.			
	4,923,609	05/08/1990	Jardine			
	4,943,374	07/24/1990	Heininger et al.			
	5,028,329	07/02/1991	Drioli et al.			
	5,039,324	08/13/1991	Goldberg			
	5,147,309	09/15/1992	Hemmerich et al.			
	5,169,412	12/08/1992	Prasad et al.			
	5,171,446	12/15/1992	Shen			
↓	5,221,477	06/22/1993	Melcher et al.			
	5,242,046	09/07/1993	Bailey			

EXAMINER /Cyril Tai	DATE CONSIDERED 06/06/2006
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CT	5,395,429	03/07/1995	Sutsko et al.			
	5,456,843	10/10/1995	Koenhen			
	5,560,828	10/01/1996	Wenten et al.			
	5,605,628	02/25/1997	Davidson et al.			
	5,690,830	11/25/1997	Ohtani et al.			
	5,801,051	09/01/1998	Kiefer et al.			
	6,004,374	12/21/1999	Rao et al.			
	6,027,572	02/22/2000	Labib et al.			
	6,071,356	07/06/2000	Olsen			
	6,112,908	09/05/2000	Michaels			
	6,158,721	12/12/2000	Katou, H. et al.			
	6,161,250	12/19/2000	Young et al.			
	6,174,351	01/16/2001	McDowell et al.			
	6,197,203	03/06/2001	Ishida et al.			
	6,197,739 B1	03/06/2001	Oakes et al.			
	6,214,231	04/10/2001	Cote et al.			
	6,261,457 B1	07/17/2001	Wenthhold et al.			
	6,280,626	08/28/2001	Miyashita et al.			
	6,288,222	09/11/2001	Roth et al.			
	6,326,340 B1	12/04/2001	Labib et al.			
	6,351,864	03/05/2002	Karafa et al.			
	6,355,173 B1	03/12/2002	den Bieman et al.			
	6,387,189 B1	05/14/2002	Gröschl et al.			
	6,402,956	06/11/2002	Andou et al.			
	2002/0112743 A1	08/22/2002	Tabani et al.			
	6,454,871 B1	09/24/2002	Labib et al.			
	6,485,762	11/26/2002	Rizvi et al.			
	6,499,606	12/31/2002	Grangeon et al.			
↓	6,515,115	02/04/2003	Kwant et al.			

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CT	6,524,481	02/25/2003	Zha et al.				
	6,619,302	09/16/2003	Labib et al.				
	2004/0007255 A1	01/15/2004	Labib et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	8934601	11/16/1989	AU			abstract only	
	1221648	07/07/1999	CN			abstract only	
	2818127 A1	11/16/1978	DE			abstract only	
	3818919	12/14/1989	DE			abstract only	
	4101045	08/08/1991	DE			abstract only	
	4109732	10/01/1992	DE			abstract only	
	4226673	02/17/1994	DE			abstract only	
	19724172 A1	12/10/1998	DE			abstract only	
	19730441 A1	01/21/1999	DE			abstract only	
	10004863 A1	02/15/2001	DE			abstract only	
	19920269 A1	03/08/2001	DE			abstract only	
	301597	02/01/1989	EP			abstract only	
	0 490 117 A1	06/17/1992	EP			X	
	0 160 014 B1	01/07/1993	EP				
	526372 A1	02/03/1993	EP			abstract only	
	645174 A1	03/29/1995	EP			abstract only	
	0 970 922 A2	01/12/2000	EP				
	2707520 A1	01/20/1995	FR			abstract only	
	2727787 A1	06/07/1996	FR			abstract only	
	51071880 A2	06/22/1976	JP			abstract only	
	52058078 A2	05/13/1977	JP			abstract only	
	53108882	09/22/1978	JP			abstract only	
	54067574	05/31/1979	JP			abstract only	

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CT	55049887 B4	12/15/1980	JP			abstract only	
	56024006	03/07/1981	JP			abstract only	
	56015924 B4	04/13/1981	JP			abstract only	
	61153104 A2	07/11/1986	JP			abstract only	
	61192309 A2	08/26/1986	JP			abstract only	
	63104610 A2	05/10/1988	JP			abstract only	
	63126513 A2	05/30/1988	JP			abstract only	
	63147506	06/20/1988	JP			abstract only	
	01104309	04/21/1989	JP			abstract only	
	01262903	10/19/1989	JP			abstract only	
	01262904	10/19/1989	JP			abstract only	
	02183749	07/18/1990	JP			abstract only	
	03042018	02/22/1991	JP			abstract only	
	04317726	11/09/1992	JP			abstract only	
	05277345	10/26/1993	JP			abstract only	
	06023246	02/01/1994	JP			abstract only	
	07000770 A2	01/06/1995	JP			abstract only	
	07246320 A2	09/26/1995	JP			abstract only	
	07313851 A2	12/05/1995	JP			abstract only	
	09108670 A2	04/28/1997	JP			abstract only	
	09117647	05/06/1997	JP			abstract only	
	09262442 A2	10/07/1997	JP			abstract only	
	10052377 A2	02/24/1998	JP			abstract only	
	10057957 A2	03/03/1998	JP			abstract only	
	10085562 A2	04/07/1998	JP			abstract only	
	11057415	03/02/1999	JP			abstract only	
	11077042 A2	03/23/1999	JP			abstract only	
	11104636 A2	04/20/1999	JP			abstract only	
	11165186 A2	06/22/1999	JP			abstract only	

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CT	11169684	06/29/1999	JP			abstract only	
	11197685 A2	07/27/1999	JP			abstract only	
	11256193	09/21/1999	JP			abstract only	
	11309346 A2	11/09/1999	JP			abstract only	
	2000000598	01/07/2000	JP			abstract only	
	2000051670 A2	02/22/2000	JP			abstract only	
	2000061273	02/29/2000	JP			abstract only	
	2000325758 A2	11/28/2000	JP			abstract only	
	2001038164 A2	02/13/2001	JP			abstract only	
	2001079366	03/27/2001	JP			abstract only	
	2001104760	04/17/2001	JP			abstract only	
	2001145676	05/29/2001	JP			abstract only	
	2001205055	07/31/2001	JP			abstract only	
	2001259384	09/25/2001	JP			abstract only	
	2001018168	03/05/2001	KR			abstract only	
	WO 9517526 A1	06/29/1995	PCT			abstract only	
	WO 9733832 A1	09/18/1997	PCT			abstract only	
	WO 2000018498 A1	04/06/2000	PCT			abstract only	
	2033579	04/20/1995	RU			abstract only	
	2046080	10/20/1995	RU			abstract only	
	743691	07/02/1980	SU			abstract only	
	948386	08/07/1982	SU			abstract only	
	1350434	11/07/1987	SU			abstract only	
	1532099	12/30/1989	SU			abstract only	
	1701358 A1	12/30/1991	SU			abstract only	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		"AirFlush® processing: Minimise chemicals by AIR-enhanced membrane cleaning," http://www.xflow.nl/english/concepten/airflush.html , 3 pages (Date Printed February 15, 2002)					
↓		Allen, V. et al., "Test program for physical cleaning and fouling prevention in reverse osmosis systems," <i>Report</i> , CEL-CR-78.010, Order AD-A055624 (1978) (1 page abstract)					

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CT		Balek, W., "Overview of Food Safety Regulation in the United States," <i>International Sanitary Supply Association</i> , pp. 1-8 (March 30, 2001)
		Bellara, S. et al., "Gas Sparging to enhance permeate flux in ultrafiltration using hollow fibre membranes," <i>Journal of Membrane Science</i> , Vol. 121, No. 2, pp. 175-184 (December 11, 1996) (1 page abstract)
		Bellara, S. et al., "Flux enhancement in hollow fiber membrane systems," <i>ICHEME Res. Event, Eur. Conf. Young Res. Chem. Eng., 2nd</i> , Vol. 1, pp. 310-312 (1996) (1 page abstract)
		Bodzek, M., "Membrane techniques in air cleaning," <i>Pol. J. Environ. Stud.</i> , Vol. 9, No. 1, pp. 1-12 (2000) (1 page abstract)
		Bouhabila, E. et al., "Microfiltration of activated sludge using submerged membrane with air bubbling (application to wastewater treatment)," <i>Desalination</i> , Vol. 118, Nos. 1-3, pp. 315-322 (1998) (1 page abstract)
		Bouhabila, E. et al., "Fouling characterization in membrane bioreactors," <i>Separation and Purification Technology</i> , Vol. 22 and 23, Nos. 1-3, pp. 123-132 (2001) (1 page abstract)
		Bourcier, W. et al., "Pretreatment of oil field and mine waste waters for reverse osmosis," <i>Environ. Sci. Res.</i> , Vol. 52, pp. 509-519 (1996) (1 page abstract)
		Cabassud, C. et al., "Flux enhancement by a tangential gas flow in ultrafiltration hollow fibers for drinking water production," <i>Proc.-World Filtr. Congr., 7th</i> , Vol. 2, pp. 496-500 (1996) (1 page abstract)
		Cabassud, C. et al., "How slug flow can improve ultrafiltration flux in organic hollow fibres," <i>Journal of Membrane Science</i> , Vol. 128, pp. 93-101 (1997)
		Cabassud, C. et al., "Air sparging in ultrafiltration hollow fibers: relationship between flux enhancement, cake characteristics and hydrodynamic parameters," <i>Journal of Membrane Science</i> , Vol. 181, No. 1, pp. 57-69 (January 15, 2001) (1 page abstract)
		Chakma, A., "Separation of CO ₂ and SO ₂ from flue gas streams by liquid membranes," <i>Energy Convers. Manage.</i> , Vol. 36, Nos. 6-9, pp. 405-410 (1995) (1 page abstract)
		Chang, S. et al., "Characteristics of microfiltration of Suspensions with inter-fiber two-phase flow," <i>Journal of Chemical Technology & Biotechnology</i> , Vol. 75, No. 7, pp. 533-540 (2000) (1 page abstract)
		Cheng, T. et al., "Effects of gas slugs and inclination angle on the ultrafiltration flux in tubular membrane module," <i>J. Membr. Sci.</i> , Vol. 158, Nos. 1-2, pp. 223-234 (1999) (1 page abstract)
		Cheng, T., "Influence of inclination on gas-sparged crossflow ultrafiltration through an inorganic tubular membrane," <i>Journal of Membrane Science</i> , Vol. 196, No. 1, pp. 103-110 (2002) (1 page abstract)
		Chevyan, M., "Introduction. Definition and Classification of Membrane Separation Processes," <i>Ultrafiltration and Microfiltration Handbook</i> , 22 pages (1998)
		Cui, Z. et al., "Flux enhancements with gas sparging in downwards crossflow ultrafiltration: performance and mechanism," <i>J. Membr. Sci.</i> , Vol. 117, Nos. 1-2, pp. 109-116 (1996) (1 page abstract)
		Cui, Z. et al., "Airlift crossflow membrane filtration - a feasibility study with dextran ultrafiltration," <i>Journal of Membrane Science</i> , Vol. 128, No. 1, pp. 83-91 (May 28, 1997) (1 page abstract)
		Cui, Z. et al., "Water Treatment with Membranes and Membrane Bioreactors," http://www.eng.ox.ac.uk.World/Research/Summary/B-Biotech.html , 1 page (May 17, 2002)

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CT		"Desal™ Membrane Products, Food & Dairy Sanitary Ultrafiltration PES - 10,000 MWCO," <i>Osmonics</i> , 2 pages (Date Unknown)
		"Desal® Membrane Products, Dairy Processing Sanitary Ultrafiltration PES - 10,000 MWCO, " http://www.osmonics.com/Literature/Literature.asp?G=31 , 2 pages (Date Printed March 12, 2003)
		Duin, O. et al., "Direct nanofiltration or ultrafiltration of WWTP effluent?," <i>Proceedings of the Conference on Membranes in Drinking and Industrial Water Production</i> , Vol. 2, pages 105-112 (October 2000)
		Dunham, S. et al., "Membrane Cleaning Under the Microscope Successful Cleaning Means Knowing the Foulant," <i>Water Technology</i> , 4 pages (September 1995)
		Eltron Research, Inc., "In Situ Electrolytic System for Ultrafiltration Membrane Cleaning," (1 page abstract)
		Fazel, M. et al., "A statistical review of 150 membrane autopsies," 7 pages (Date Unknown)
		Gotham, S. et al., "Model Studies of Food Fouling," pp. 1-13 (Date Unknown)
		Ghosh, R. et al., "Mass transfer in gas-sparged ultrafiltration: upward slug flow in tubular membranes," <i>Journal of Membrane Science</i> , Vol. 162, Nos. 1-2, pp. 91-102 (September 1, 1999) (1 page abstract)
		Hong, S. et al., "Assessing pathogen removal efficiency of microfiltration by monitoring membrane integrity," <i>Water Science & Technology: Water Supply</i> , Vol. 1, No. 4, pp. 43-48 (2001) (1 page abstract)
		Huang, J. et al., "Pilot-plant study of a high recovery membrane filtration process for drinking water treatment," <i>Water Science and Technology</i> , Vol. 41, Nos. 10-11, pp. 77-84 (2000) (1 page abstract)
		Imasaka, T. et al., "Application of gas-liquid two-phase cross-flow filtration to pilot-scale methane fermentation," <i>Drying Technol.</i> , Vol. 11, No. 4, pp. 769-785 (1993) (1 page abstract)
		Jacangelo, J. et al., "The membrane treatment," <i>Civil Engineering</i> , 7 pages (September 1998) http://www.pubs.asce.org/ceonline/sepfeat.html
		Jenkins, S. et al., "Fluorometric analysis of the uniformity of deposition on cassette membrane filters," <i>Appl. Occup. Environ. Hyg.</i> , Vol. 7, No. 10, pp. 665-671 (1992) (1 page abstract)
		Kennedy, M. et al., "Improving the performance of dead-end ultrafiltration systems: comparing air and water flushing," <i>Water Science and Technology: Water Supply</i> , Vol. 1, No. 5/6, pp. 97-106 (2001)
		Klein, G. et al., "Fouling in Membrane Apparatus: The Mechanisms of Particle Deposition," <i>Trans IChemE</i> , Vol. 77, Part C, pp. 119-126 (June 1999)
		Laborie, S. et al., "Flux enhancement by a continuous tangential gas flow in ultrafiltration hollow fibers for drinking water production: effects of slug flow on cake structure," <i>Filtr. Sep.</i> , Vol. 34, No. 8, pp. 887-891 (1997) (1 page abstract)
		Laborie, S. et al., "Fouling control by air sparging inside hollowing fiber membranes - effects on energy consumption," <i>Desalination</i> , Vol. 118, No. 1-3, pp. 189-196 (1998) (1 page abstract)
✓		Laborie, S. et al., "Characterisation of gas-liquid two-phase flow inside capillaries," <i>Chemical Engineering Science</i> , Vol. 54, No. 23, pp. 5723-5735 (December 1999) (1 page abstract)

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CT		Laitinen, N. et al., "Effect of filtration conditions and backflushing on ceramic membrane ultrafiltration of board industry wastewaters," <i>Separation and Purification Technology</i> , Vol. 24, Nos. 1-2, pp. 319-328 (2001) (1 page abstract)
		Makardij, A. et al., "Microfiltration and ultrafiltration of milk: Some aspects of fouling and cleaning," <i>Trans IChemE</i> , Vol. 77, Part C, pp. 107-113 (June 1999)
		"Market Engineering Measurement Analysis of the Total Ultrafiltration, Nanofiltration, and Reverse Osmosis Membrane Elements Market," <i>U.S. Ultrafiltration, Nanofiltration, and Reverse Osmosis Filter Element Markets 5318-15</i> , pp. 3-1-3-6 (2000)
		Mercier, M. et al., "How slug flow can enhance the ultrafiltration flux in mineral tubular membranes," <i>Journal of Membrane Science</i> , Vol. 128, pp. 103-113 (1997)
		Mercier, M. et al., "Membrane bioreactors in fermentation process - two-phase flow may be a solution to enhance crossflow filtration flux," <i>BHR Group Conf. Ser. Publ.</i> , Vol. 25, pp. 331-348 (1997) (1 page abstract)
		Mercier, M. et al., "Yeast suspension filtration: flux enhancement using an upward gas/liquid slug flow - application to continuous alcoholic fermentation with cell recycle," <i>Biotechnol. Bioeng.</i> , Vol. 58, No. 1, pp. 47-57 (1998) (1 page abstract)
		Mercier-Bonin, M. et al., "Influence of a gas/liquid two-phase flow on the ultrafiltration and microfiltration performances: case of a ceramic flat sheet membrane," <i>Journal of Membrane Science</i> , Vol. 180, No. 1, pp. 93-102 (2000) (1 page abstract)
		Mercier-Bonin, M. et al., "Hydrodynamics of slug flow applied to cross-flow filtration in narrow tubes," <i>AIChE J.</i> Vol. 46, No. 3, pp. 476-488 (2000) (1 page abstract)
		Mercier-Bonin, M. et al., "How unsteady filtration conditions can improve the process efficiency during cell cultures in membrane bioreactors," <i>Separation and Purification Technology</i> , Vol. 22 and 23, no. 1-3, pp. 601-615 (2001) (1 page abstract)
		Mikulasek, P. et al., "The use of flux enhancement methods for high flux cross-flow membrane microfiltration systems," <i>Chemical and Biochemical Engineering Quarterly</i> , Vol. 14, No. 4, pp. 117-123 (2000) (1 page abstract)
		Mikulasek, P. et al., "Flux enhancement by gas-liquid two-phase flow for crossflow microfiltration in a tubular ceramic membrane," <i>J. Filtr. Soc.</i> , Vol. 2, No. 1, pp. 20-26 (2001) (1 page abstract)
		Nordman-Montelius, M. et al., "Analyses of Raw Milk Deposits on Non-Heated Polymer Surfaces," pp. 276-285 (Date Unknown)
		Paul, D. et al., "Membrane separation processes for clean production," <i>Environ. Prog.</i> , Vol. 17, No. 3, pp. 137-141 (1998) (1 page abstract)
		Paulson, D., "Membranes, the Finest Filtration," <i>Filtration News</i> , http://www.osmonics.com/products/Page698.htm , 9 pages (July 1, 1995)
		Princeton Trade & Technology Inc., "Cleaners for Wastewater Ultrafiltration Membranes," (1 page abstract)
↓		Rogut, J., "Design and development of high performance gas-liquid membrane contactors for SO ₂ and NO _x removal from flue gases," <i>Proc. Int. Tech. Conf. Coal Util. Fuel Syst.</i> , Vol. 21, pp. 87-98 (1996) (1 page abstract)

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CT		Roorda, J. et al., "Understanding membrane fouling in ultrafiltration of WWTP-effluent," <i>Water Science and Technology</i> , Vol. 41, No. 10-11, pp. 345-353 (2000)
		Ruiz, J. et al., "Solid aerosol removal using ceramic filters," <i>Separation and Purification Technology</i> , Vol. 19, No. 3, pp. 221-227 (July 1, 2000) (1 page abstract)
		Sandu, C. et al., "Fouling of Heating Surfaces - Chemical Reaction Fouling Due to Milk," pp. 122-167 (Date Unknown)
		Scott, K. et al., "Intensified membrane filtration with corrugated membranes," <i>Journal of Membrane Science</i> , Vol. 173, No. 1, pp. 1-16 (2000) (1 page abstract)
		Serra, C. et al., "Use of air sparging to improve backwash efficiency in hollow-fiber modules," <i>Journal of Membrane Science</i> , Vol. 161, No. 1-2, pp. 95-113 (2002) (1 page abstract)
		Shimizu, Y. et al., "Filtration characteristics of hollow fiber microfiltration membranes used in membrane bioreactor for domestic wastewater treatment," <i>Water Res.</i> , Vol. 30, No. 10, pp. 2385-2392 (1996) (1 page abstract)
		"Standard Test Methods for Pore Size Characteristics of Membrane Filters by Bubble Point and Mean Flow Pore Test," pp. 1-7 (Date Unknown)
		"The Environmental Technology Centre," http://www.nottingham.ac.uk/~enzetc/technology/cmf.htm , 2 pages (Date Printed March 21, 2003)
		"The Environmental Technology Verification Program. ETV Joint Verification Statement," <i>U.S. Environmental Protection Agency</i> , pp. VS-i-VS-vi (September 2000)
		"U-Tube Reactor and Ultrafiltration Membrane," <i>Water Pollution Control Technology in Japan, Nightoil Treatment</i> , 3 pages (Date Printed June 21, 2002) http://nett21.unep.or.jp/CTT_DATA/WATER/WATER_3/html/Water-165.html
		Väisänen, P. et al., "Treatment of UF membranes with simple and formulated cleaning agents," <i>Trans IChemE</i> , Vol. 80, Part C, pp. 98-108 (June 2002)
		Verberk, J. et al., "Combined air-water flush in dead-end ultrafiltration," <i>Proceedings of the Conference on Membranes in Drinking and Industrial Water Production</i> , Vol. 2, pp. 655-663 (October 2000)
		Verberk, J. et al., "Combined air-water flush in dead-end ultrafiltration," <i>Water Science and Technology: Water Supply</i> , Vol. 1, No. 5/6, pp. 393-402 (2001)
		Verberk, J., "Air-water cleaning for micro and ultrafiltration," http://www.gezondheidstechniek.tudelft.nl/verberk.htm , 4 pages (April 16, 2002)
		Verberk, J. et al., "Hydraulic distribution of water and air over a membrane module using AirFlush®," <i>Water Science and Technology: Water Supply</i> , Vol. 2, No. 2, pp. 297-304 (2002)
		Verberk, J. et al., "Combined air-water flush in dead-end ultrafiltration," <i>TU Delft</i> , 1 page (Date Unknown)
V		Wang, Z. et al., "Characteristics of dextran and BSA fouling of PS membrane and its microscopic mechanism," <i>Shuichuli Jishu</i> , Vol. 26, No. 5, pp. 273-276 (2000) (1 page abstract)

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